

# Hwee Shan Wong

Software Developer

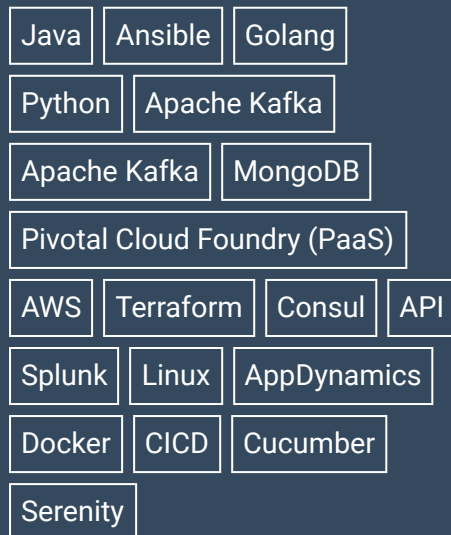


## About me

Hi, my name is Hwee and currently a software engineer in Natwest Group. I am passionate about developing tools and products to boost engineering experience for other engineers. I have experience in delivering microservices using the twelve-factor app methodology. I have also worked on implementing infrastructure solutions and services.

Grew up trilingual (English, Mandarin, Malay).

## Skills



## Contact

Flat 8, 4 Appin Place, EH14 1PW  
hweeshan\_wong@hotmail.com  
+44 7424 586 826  
HweeWong

## Experience

### Software Engineer

**Natwest Group, Edinburgh** | since April 2018

- Automated the onboarding process to developer tools. Reduced cycle time from 48 hrs to 5 mins.
- Delivered microservices in event-driven architecture and have deep understanding of the architecture.
- Collaborated closely with customers/SMEs in agile development. >50% reduction in cycle time from development to release
- Cultivated the culture of BDD, TDD within the team which enhanced system reliability and team's devops metrics.
- Presented proof of concepts for different IAM integration of tools.
- Led migration work for on-prem SaaS product.

### Technology Service Analyst

**Natwest Group, Edinburgh** | Sep 2017 – Apr 2018

- Migrated server data from bespoke tools to ServiceNow CMDB for better consolidation of data within the enterprise.
- Embedded agile methodology for the project through creation of short-term, manageable goals and Kanban dashboards.
- Improved communications plans with stakeholders to ensure transparency and effective communication.

### Chemical Engineer

**Merck, Sharp & Dohme (MSD), Newcastle** | Aug 2015 – Sep 2016

- Supported technical operations in solid-dose tablet production facility and operated within GMP standards.
- Led incidents/deviations investigations to identify root causes using Lean Six Sigma methodologies.
- Generated technical memorandums for process improvements. Implementation of new design reduced operation downtime.

## Education

MEng Chemical Engineering with Industrial Experience, University of Manchester  
Sep 2013 – Jun 2017  
First Class Honors  
A Levels, Taylor's College  
Jan 2012 – Jun 2013  
4A\* in Chemistry, Biology, Physics, Mathematics

## Contributions

### Women In Tech Secretariat

Actively supporting gender balance within workplace. Running python workshops to promote engineering.

### STEM Ambassador

Encouraging students to appreciate Science, Technology, Engineering and Math (STEM) subjects by engaging students in interesting experiments and sharing work experience.

### STV Big Scot Quiz Volunteer

Volunteered to assist and coordinate the running of a major, high-profile charity event that was held concurrently in Edinburgh and Glasgow which raised £35,000.